

Nicolas DUPONT

Data Analyst

Eager for diverse knowledge and seeking new experiences, I wish to apply my skills in data management, data processing, data analysis, and artificial intelligence to innovative projects, in France or abroad.

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- 📍 Toulouse, FRANCE

Education

Master's, Computer Science (AI, Data and Knowledge)
Université Toulouse III - Paul Sabatier
(2022-2024)

Bachelor's, Computer Science
Université Toulouse III - Paul Sabatier
(2017-2022)

About Me

- Driving License
- Personal Vehicle

Languages

- French (native)
- English (C2)
- German (B1)
- Spanish (A1)
- Italian (A1)
- Japanese (A1)

Interests

- History & Geography:** Monitoring urban developments worldwide, analyzing public data (transportation, maps), reading about territorial history.
- Games & Culture:** Quizzes and video games to stimulate analysis and creativity.
- Sports:** Regular physical activity (weight training, swimming, cycling) and following various competitions.

Notable experiences

- Solo trip to Japan for one month (October 2024)
- Solo trip to New Zealand for one month (November 2024)

Professional Experience

Data Analyst, Orange Innovation — 05/2023 - 09/2024

Main achievements:

- Reduced by 90% the number of GitLab jobs** using deprecated resources by automating their detection and identifying the users concerned via Python scripts
- Created 10+ analytic dashboards** (Kibana/Grafana) about the DevOps toolchain to monitor usage and facilitate decision-making for stakeholders

Other projects: **time series forecasting** (ML), **deployment of a RAG chatbot** (90% relevant responses in testing), and **enrichment of Logs4Ops metrics** via automated pipelines.

Personal Projects

datapipe-auto-deploy — From 02/2025

This project aims to create a fully automated data pipeline (extract, transform, load) on AWS and Snowflake, using Terraform for infrastructure management; for learning and demonstration purposes.

Skills

Programming languages

- Python
- SQL
- C
- Shell

Tools and technologies

- Git
- Elastic Stack
- Grafana
- GitHub Actions
- Snowflake
- Terraform
- AWS
- Power BI
- Excel

Knowledge

- Machine Learning
- Data Visualization
- Data Engineering
- Logs4Ops
- Project management
- Agile methods

Soft skills

- Analytical thinking
- Curiosity
- Adaptability
- Initiative